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Date of signature and deposit – March 27, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: XIAO et al.

Group Art Unit:

Serial No.: 10/552,909

Examiner:

Filed: October 13, 2005

Attorney Docket: 132848-01US

For: GENE EXPRESSION SUPPRESSION AGENTS

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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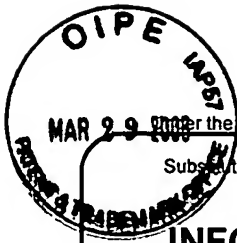
Pursuant to Sections 1.97 and 1.98 of Title 37 of the Code of Federal Regulations, record is hereby made of published prior art which the United States Patent and Trademark Office may wish to consider during examination of the above-entitled application. No representation is made or intended that a prior art search was conducted, or that no better art than that listed is available.

A Form PTO-1449 is enclosed herewith. Applicants request that the references be fully considered and made of record in this case.

Respectfully submitted,

Thomas T. Moga, Reg. No. 34,881
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/552,909
Filing Date	October 13, 2005
First Named Inventor	Yingxian Xiao
Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	132848-01US

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 6,380,170 B1	04/30/2002	Muller et al.	
	2	US- 6,346,398 B1	02/12/2002	Pavco et al.	
	3	US- 6,326,193 B1	12/04/2001	Liu et al.	
	4	US- 6,300,131 B1	10/09/2001	Greider et al.	
	5	US- 6,294,711 B1	09/25/2001	Meulewaeter et al.	
	6	US- 6,280,936 B1	08/28/2001	Burgin et al.	
	7	US- 6,255,071 B1	07/03/2001	Beach et al.	
	8	US- 6,183,959 B1	02/06/2001	Thompson	
	9	US- 6,146,886	11/14/2000	Thompson	
	10	US- 6,127,173	10/03/2000	Eckstein et al.	
	11	US- 6,107,078	08/22/2000	Keese et al.	
	12	US- 6,103,890	08/15/2000	Jarvis et al.	
	13	US- 6,080,575	06/27/2000	Heidtmann et al.	
	14	US- 6,074,836	06/13/2000	Bordignon et al.	
	15	US- 6,057,156	05/02/2000	Akhtar et al.	
	16	US- 6,057,153	05/02/2000	George et al.	
	17	US- 6,033,856	03/07/2000	Koerner et al.	
	18	US- 6,025,192	02/15/2000	Beach et al.	
	19	US- 5,998,193	12/07/1999	Keese et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	WO 01/92513 A1	12/06/2001	Arndt et al.		

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Sheet 2 of 3**U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
	21	US- 5,994,526	11/30/1999	Meulewaeter et al.	
	22	US- 5,976,862	11/02/1999	Kauffman et al.	
	23	US- 5,902,880	05/11/1999	Thompson	
	24	US- 5,877,162	03/02/1999	Werner et al.	
	25	US- 5,869,248	02/09/1999	Yuan et al.	
	26	US- 5,840,555	11/24/1998	Oshima et al.	
	27	US- 5,837,503	11/17/1998	Doglio et al.	
	28	US- 5,824,514	10/20/1998	Kauffman et al.	
	29	US- 5,817,483	10/06/1998	Kauffman et al.	
	30	US- 5,814,476	09/29/1998	Kauffman et al.	
	31	US- 5,807,743	09/15/1998	Stinchcomb et al.	
	32	US- 5,763,192	06/09/1998	Kauffman et al.	
	33	US- 5,750,667	05/12/1998	Wickens et al.	
	34	US- 5,723,323	03/03/1998	Kauffman et al.	
	35	US- 5,683,902	11/04/1997	Hampel et al.	
	36	US- 5,677,131	10/14/1997	Wickens et al.	
	37	US- 5,624,803	04/29/1997	Noonberg et al.	
	38	US- 5,610,015	03/11/1997	Wickens et al.	
	40	US- 5,580,761	12/03/1996	Greatbatch et al.	

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Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	132848-01US

Sheet 3

of

3**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	41	BITKO ET AL., "Phenotypic silencing of cytoplasmic genes...", BMC Microbiology, 2001, 17 pages, 1: 34, Mobile, Alabama, USA	
	42	KUWABARA ET AL., "A Novel Allosterically trans-Activated...", Molecular Cell, 1998, pps. 617-627, Vol. 2, Tokyo, Japan	
	43	WONG-STAAAL, "Ribozyme gene therapy for HIV infection," Advanced Drug Delivery Reviews 17, 1995, pps. 363-368, San Diego, CA, USA	
	44	CAPLEN ET AL., "Specific inhibition of gene expression by small...", PNAS, 2001, pps. 9742-9747, Vol. 98, No. 17, Baltimore, Maryland, USA	
	45	SUI ET AL., "A DNA vector-based RNAi technology...", PNAS, 2002, pps. 5515-5520, Vol. 99, No. 8, Boston, MA, USA	
	46	YU ET AL., "RNA interference by expression of...", PNAS, 2002, pps. 6047-6052, Vol. 99, No. 9, Ann Arbor, MI, USA	
	47	BRUMMELKAMP ET AL., "A System for Stable Expression...", Science Magazine, 2002, pps. 550-553, Vol. 296	
	48	LEE ET AL., "Expression of small interfering RNAs targeted...", Nature Biotechnology, 2002, pps. 500-505, Volume 20	

Examiner Signature		Date Considered	
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